



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Dennis Ware	Controller
OGM	Joe Helfrich	Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Thursday, June 16, 2005
Start Date/Time:	6/16/2005 8:30:00 AM
End Date/Time:	6/16/2005 3:00:00 PM
Last Inspection:	Friday, May 27, 2005

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny, 75 breezy

InspectionID Report Number: 641

Accepted by: whedberg
7/8/2005

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
- ☐ State
- ☐ County
- ☒ Fee
- ☒ Other

Types of Operations

- ☒ Underground
- ☐ Surface
- ☒ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a complete inspection at the Willow Creek reclaimed site. There were no off-site impacts noted during the inspection.

Inspector's Signature

Date

Monday, June 20, 2005

Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The 5-year permit expires on 4/23/06. The renewal due date for the application is 12/23/07. The U.P.D.E.S. permit was issued 5/1/03 and expires on 4/30/08. The Division has received an application for phase one bond release for the Gravel Canyon area. The review is due on 7/12/05.

2. Signs and Markers

Signs containing the required information were posted at the entrances to the reclaimed site.

4.a Hydrologic Balance: Diversions

The diversions constructed during reclamation were in good repair. There were no signs of recent precipitation events.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond 001A was inspected on 3/25/05 by Lane Jensen from Earthfax Engineering. The structure was stable and showed no signs of weakness or hazards.

4.c Hydrologic Balance: Other Sediment Control Measures

The roughening techniques used during reclamation were functioning adequately to retain water and control off site sediment deposition.

4.d Hydrologic Balance: Water Monitoring

Hard copies of the monitoring data for the first quarter of 2005 were available for inspection. Confirmation and uploading of data were completed on 4/22/04 by Dana Dean.

4.e Hydrologic Balance: Effluent Limitations

DMR's were current through May 2005 for pond 001A. Parameters noted in the permit are being met as there has been no discharge from the pond.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Schoolhouse Canyon refuse pile was inspected on 3/25/05. According to the inspection report prepared by Lane Jensen there were no signs of structural weakness or hazards.

13. Revegetation

The Crandall Canyon reclaimed area was evaluated to determine which species in the reclamation seed mix were present. They included Blueflax, Western Wheatgrass, Thickspike Wheatgrass, Great basin Wildrye, Palmer Penstomen, Intermediate Wheatgrass, and Indian Rice grass.

14. Subsidence Control

The Crandall Canyon manshfts are being monitored for settling. Extra soil was placed near the manshafts at reclamation to be used in case the areas around the shafts settle.

18. Support Facilities, Utility Installations

Removal and relocation of the rail loadout facility is scheduled to begin on June 21, 2005. Once dismantled, the facility will be transported to an affiliate mine in Pennsylvania. The dismantling will require the use two 70 ton cranes strategically placed near the loadout building. The possible need for additional temporary sediment controls will be determined by company representatives and the undersigned on 6/21/05.

21. Bonding and Insurance

The surety bond is in the amount of \$7,866,000 and the liability insurance is current through 7/30/05.